



Mike Braun
 Governor
 Lindsay M. Weaver, MD, FACEP
 State Health Commissioner

April 13, 2026

Karl Holt
 President
 Aero-Stream, LLC
 W 300 N 7706 Christine Lane
 Harland, WI 53029

Dear Mr. Holt,

Re: Approval of Aero-Stream, LLC Eco-Nest™ Models AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 NSF/ANSI Standard 40, Class 1 certified Wastewater Treatment Systems for use in residential and commercial onsite sewage systems

The Aero-Stream, LLC. Eco-Nest™ Models AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 residential wastewater treatment systems are hereby approved by the Indiana Department of Health (department), for use in Indiana as an advanced treatment product in an onsite sewage system under the provisions of 410 IAC 6-8.3-52(h), 410 IAC 6-10.1-49(h), the *Indiana Standards for Aerobic Treatment Units* revised by the department on October 27, 2023, and the conditions of this approval letter. This approval is for the use in commercial onsite sewage systems and individual residential onsite sewage systems. The conditions included in this letter are requirements for the use of the product. The approval is effective this 13th day of April 2026.

The Aero-Stream, LLC. Approved Eco-Nest™ Models are limited to:

ATU Series	Model	Flow Rating (GPD)	Min. Flow (GPD)	BOD Rating (lbs/day)	BOD (mg/L)		TSS (mg/L)	
					Min.	Max.	Min.	Max.
Eco-Nest™	AS450-2	450	100	0.66	100	300	100	350
Eco-Nest™	AS500-2	500	111	0.825	100	300	100	350
Eco-Nest™	AS600-2	600	150	0.99	100	300	100	350
Eco-Nest™	AS750-2	750	166	1.09	100	300	100	350
Eco-Nest™	AS1000-2	1000	222	1.46	100	300	100	350
Eco-Nest™	AS1500-2	1500	333	2.19	100	300	100	350

To **promote**, **protect**, and **improve** the health and safety of all Hoosiers.



Each Eco-Nest™ Model AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 is approved for onsite sewage system design options 1.a; 1b; 1.c; 2.a; and 2.b; *Indiana Standards for Aerobic Treatment Units*, revised by the department on October 27, 2023.

- I. Aero-Stream, LLC. is required to:
 - a) Submit to the department a list of tank manufacturers which manufacture tanks to house the Eco-Nest™ AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 wastewater treatment systems.
 - b) Confirm tank connectors are provided by the manufacturer to ensure watertight pipe connections at the inlet and outlet of the treatment unit and comply with Rule 410 IAC 6-8.3 and Rule 410 IAC 6-10.1;
 - c) Certify distributors, designers, installers, service providers and those involved in the permitting of this technology;
 - d) Submit to the department a list of all certified designers, installers, distributors, and service providers for the State of Indiana on a quarterly basis the first year and annually after that; and notify the department immediately of the removal of any certified designer, installer, distributor, or service providers;
 - e) Submit for review and approval of the department any proposed changes to any system component or the Indiana Product Manuals prior to implementation of the changes;
 - f) Notify the department in writing of any scheduled training event at least 10 working days prior to the event;
 - g) Provide on-going consultation to health department staff, designers, installers, and service providers;
 - h) Include a 2-year initial service policy to the owner by the manufacturer or the authorized representative; the cost of the initial service policy is included in the original purchase price. The initial policy will contain provisions for 4 inspection/service visits (scheduled once every 6 months over the 2-year period) during which electrical, mechanical, and other applicable components are inspected, adjusted, and serviced;
 - i) Report to the department within 30 days the failure of any owner to renew a service contract for the operation and maintenance of any onsite sewage system that includes an Eco-Nest™ Models Model AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 wastewater treatment system.

- II. The Eco-Nest™ Models Model AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 unit is subject to:
 - a) The review by the department of each individual project when the unit will be subject to intermittent flows. Further, all start-up and shut down procedures must be carried



out by a certified service provider after local health department notification and consultation.

- b) The review by the department for each individual residential project where:
 - 1. A trash tank is proposed in lieu of a full-sized septic tank in accordance with Section V., *Indiana Standards for Aerobic Treatment Units* revised by the department on October 27, 2023, or
 - 2. A soil absorption field of reduced size is proposed in accordance with Section VIII. F., *Indiana Standards for Aerobic Treatment Units* revised by the department on October 27, 2023.

Unless plan review and permit issuance has been delegated to the local health department in accordance with Section VI. C., *Indiana Standards for Aerobic Treatment Units* revised by the department on October 27, 2023.

- c) When a project includes the use of a water softener, the water softener backwash shall be discharged to:
 - 1. The effluent sewer on the downstream side of the Aero-Stream, LLC Eco-Nest;
 - 2. The dosing tank serving the soil absorption system (if applicable); or
 - 3. A separate soil absorption system constructed specifically for the water softener backwash.
- d) When a project includes the use of a low profile treatment tank (liquid level less than 44") an additional diffuser and specific low profile diffusers must be utilized in the treatment compartment.
- e) The applicable provisions of IDOH Rule 410 IAC 6-8.3, and IDOH Rule 410 IAC 6-10.1, including the discharge to a soil absorption field which meets all the provisions of the applicable rule, except for system sizing as allowed in Section VII. F., *Indiana Standards for Aerobic Treatment Units* revised by the department on October 27, 2023;
- f) Treating only domestic and/or residential strength wastewater;
- g) The applicable provisions of *Indiana Standards for Aerobic Treatment Units* revised by the department on October 27, 2023;
- h) The Eco-Nest™ Model AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 wastewater treatment system Indiana Design, Installation, Operation and Maintenance, and Owner's Manuals (April 2026 editions); and
- i) The provisions and criteria identified in this approval letter.

III. The Eco-Nest™ Model AS450-2, AS500-2, AS600-2, AS750-2, AS1000-2, and AS1500-2 wastewater treatment system distributor, designer, installer, service provider, and those involved in permitting is subject to:

- a) Aero-Stream, LLC Eco-Nest™ Certification; and
- b) Maintaining a status of good standing with Aero-Stream, LLC.



This approval may be revoked or modified by the department for non-compliance, or if it is documented that it would not be in the best interests of public health for approvals to continue.

If you wish to request administrative review of this Approval pursuant to Indiana Code 4-21.5-3-5, you must file a petition for review within fifteen (15) days after this Approval is received.

The petition for review must be in writing and must include facts demonstrating that:

- The petitioner is a person to whom the Approval is specifically directed;
- The petitioner is aggrieved or adversely effected by the Approval; or
- The petitioner is entitled to review under any law.

Any petition for review should be submitted in writing to the State of Indiana Office of Administrative Law Proceedings in one of the following ways:

1. Go online to www.in.gov/oalp and complete a Petition for Review (State Form 56961 (5-20));
2. Mail your petition for review to the Office of Administrative Law Proceedings at 100 N. Senate Avenue, Suite N-802, Indianapolis, Indiana 46204; or
3. Appear in person at the Office of Administrative Law Proceedings at 100 N. Senate Avenue Suite N-802, Indianapolis, Indiana 46204, and file your petition for review. You will need this document to complete your petition.

If you do not object to this product submittal approval, you do not need to take any further action.

Sincerely,

Michael Mettler, REHS
Director
Environmental Public Health Division
317/233-7183
mmettler@health.in.gov